

ROSES 2015-2016 Survey Results

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Since the last HPS meeting, results from 2 additional surveys have been tabulated and are ready for discussion.

- PI survey from ROSES 2015 HSR program

A general survey similar to the panelist survey from the same program discussed at last meeting.

- Panelist survey from ROSES 2016 HGI program

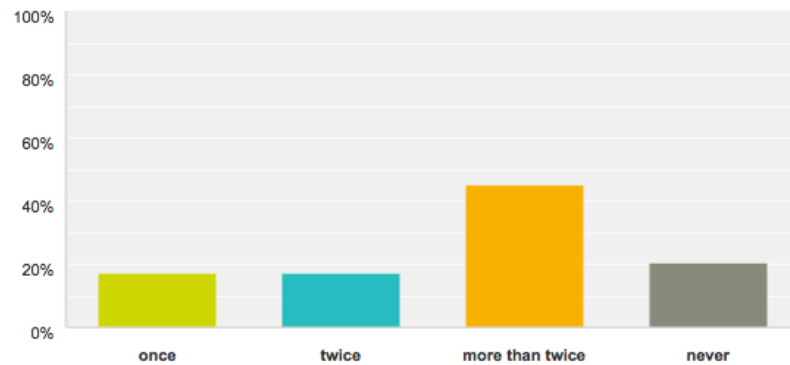
A particular survey focused on the reduction to a 10-page proposal and its effectiveness.

Survey of PIs from ROSES 2015 HSR



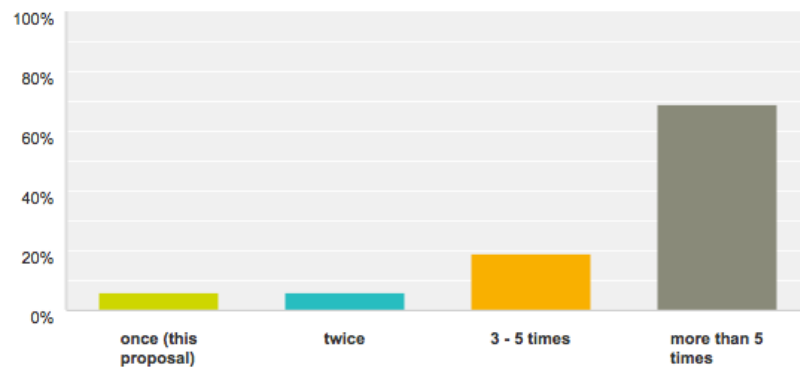
How many times have you served on a NASA ROSES review panel?

Answered: 98 Skipped: 2



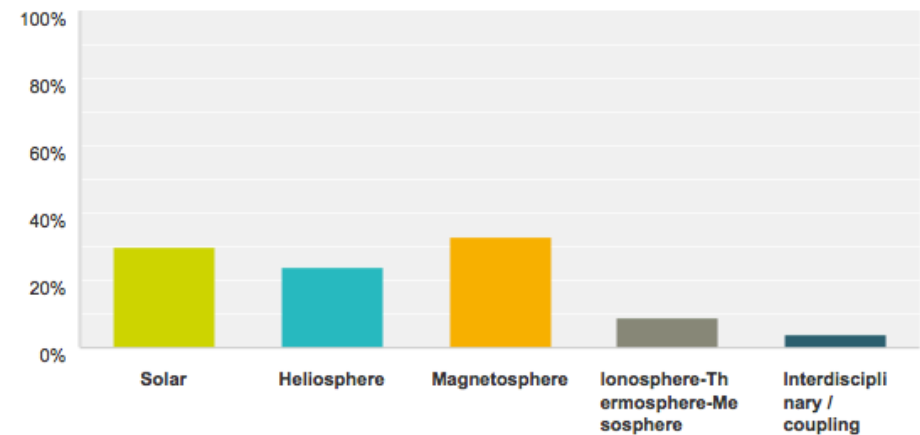
How many times have you submitted a proposal through NASA ROSES?

Answered: 100 Skipped: 0



Choose the science sub-discipline that best describes the subject matter of your proposal.

Answered: 100 Skipped: 0

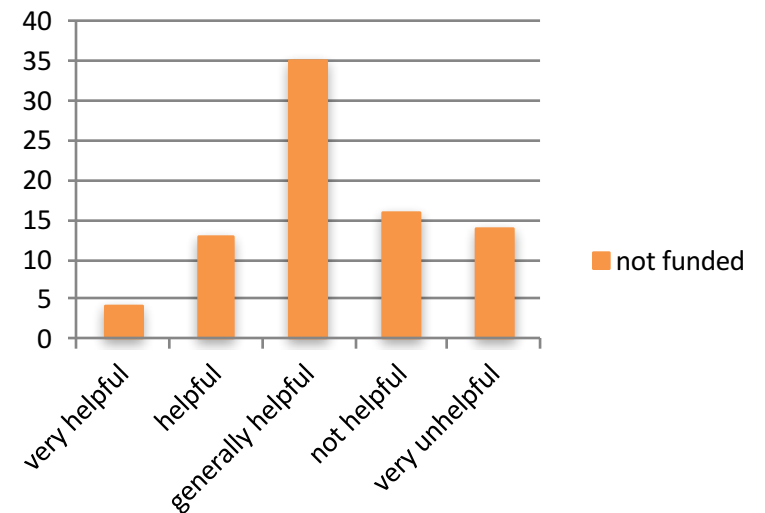
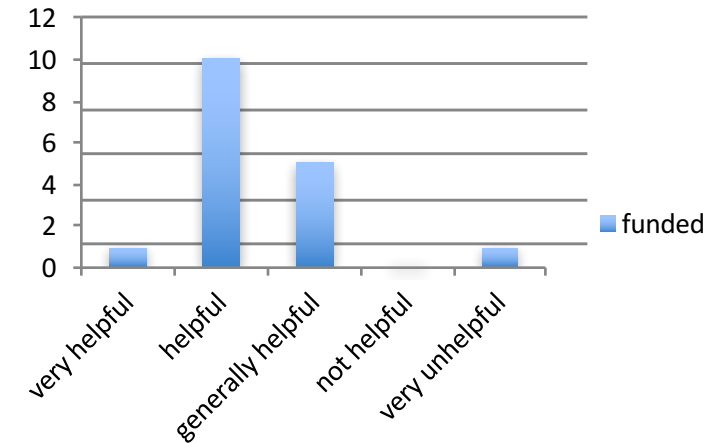
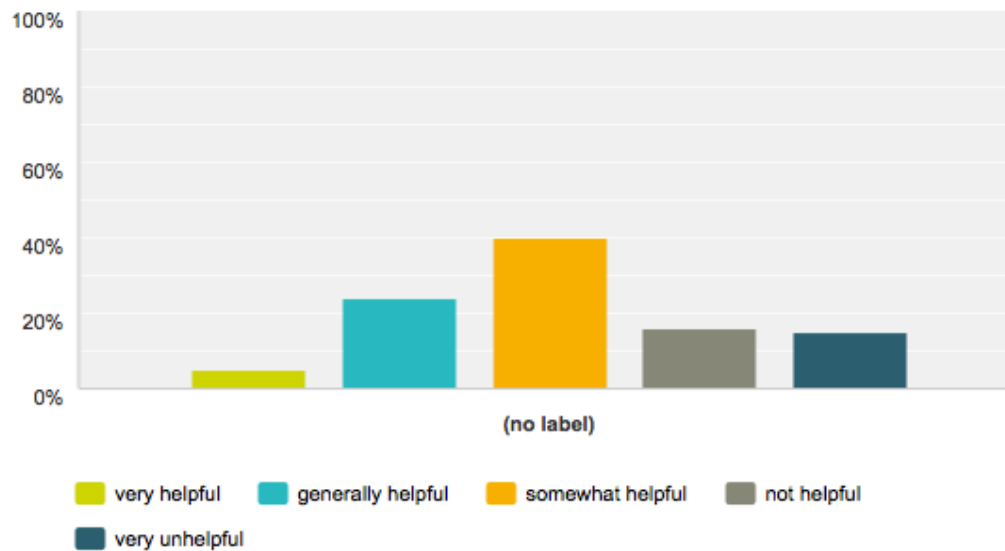


Survey of PIs from ROSES 2015 HSR



Did the review provide helpful information for a future proposal?

Answered: 100 Skipped: 0

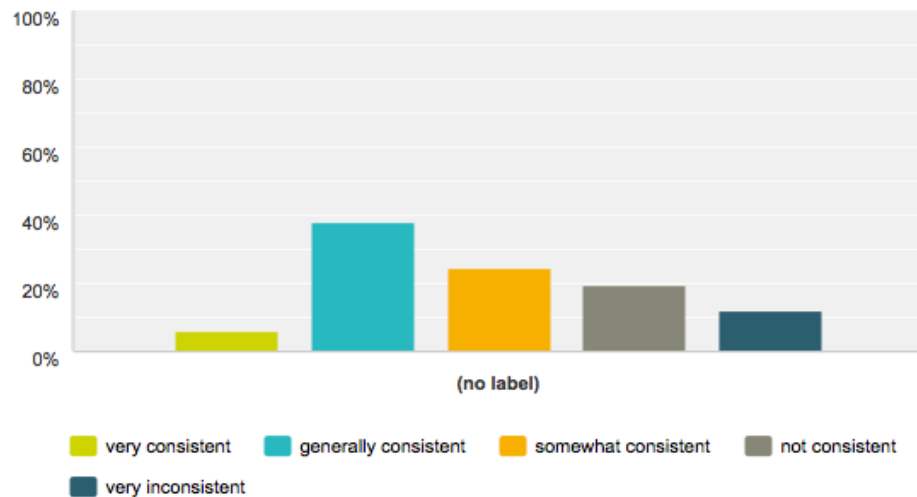


Survey of Pls from ROSES 2015 HSR



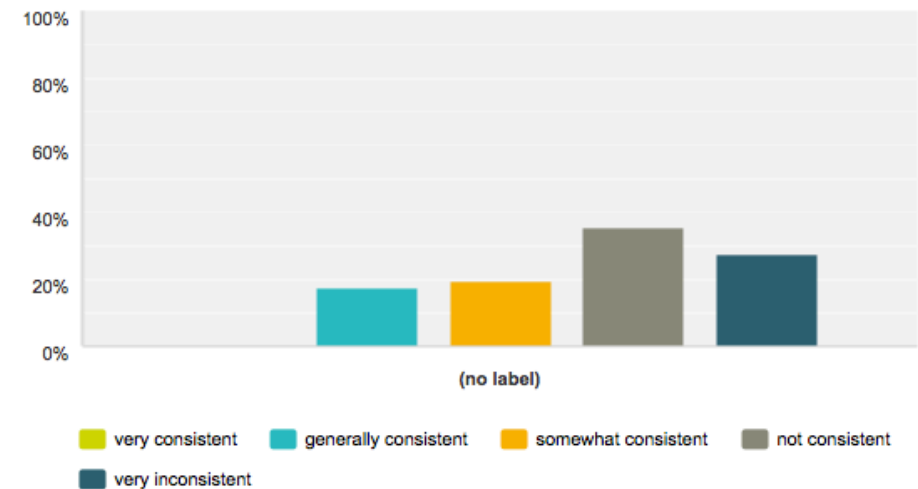
Were the comments consistent with the score?

Answered: 98 Skipped: 2



If you submitted this proposal before, were the comments and score consistent with the previous review?

Answered: 62 Skipped: 38

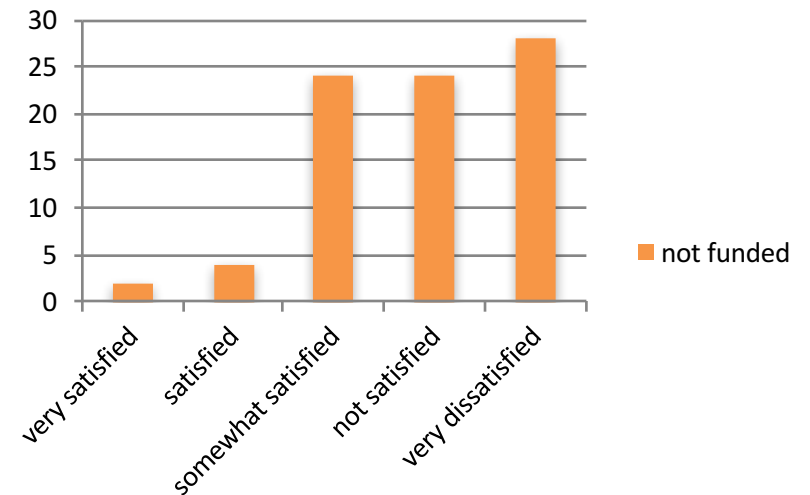
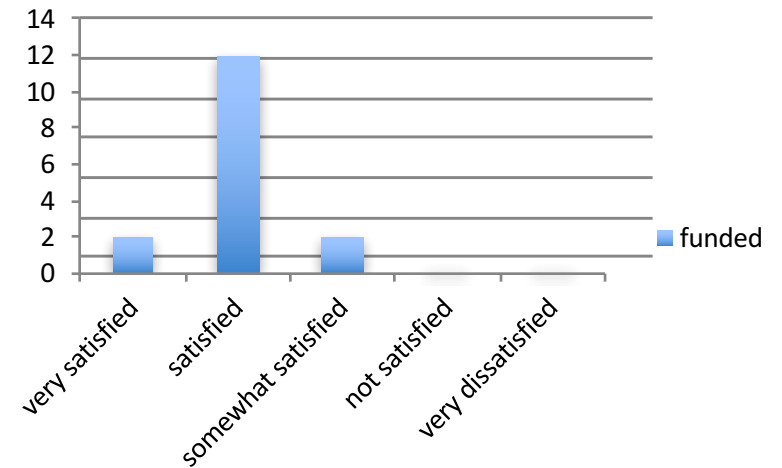
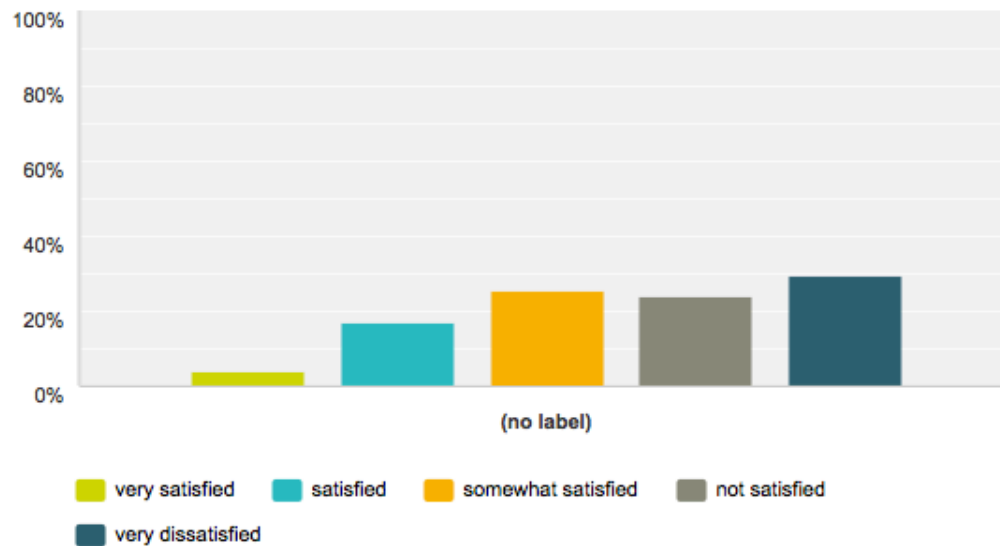


Survey of PIs from ROSES 2015 HSR



overall, how satisfied are you with the review of your proposal?

Answered: 99 Skipped: 1





HPS July 2015 Recommendation for SC Consideration

Recommendation for SC Consideration: HPD should either increase the size of the grants to bring them more in line with their values of 30 years ago and/or reduce the number of pages from 15 to 10 or less for the Scientific/Technical/Management Section for R&A proposals.

Major Reasons for the Proposing the Recommendation: For more than three decades, the basic size and scope of the H-SR & H-GI grants have remained the same: 15 page proposals for ~\$125K/year for a duration of three years. The cumulative inflation index over the past 30 years is approximately a factor of 3.4; consequently at today's salary rates and grant funding level, a full time early career scientist currently needs more than two full grants to support his/her funding. This situation has led to the community and HPD spending an increasing amount of effort on writing and reviewing proposals for a decreasing amount of effective support. Larger awards and/or reduced page limits will ease the burden on the proposers and also allow each panelist to review more proposals. This could also result in smaller review panels and provide additional cost savings.

Consequences of Failing to Follow the Proposed Recommendation: The proposal writing/reviewing process will continue to increase the burden on the community and the Discipline scientists.

HPD implemented suggested changes

Reduce the number of pages from 15 to 10 for
R&A Scientific/Technical/Management Section

As a test case: generally less complicated than SR/LWS/GCR/TIDS

Guest Investigator Proposals now restricted to 10 pages

Other ROSES Elements:

Supporting Research (SR) Proposals - 15 pages

LWS Proposals – 15 pages

Grand Challenge Research – 15 pages

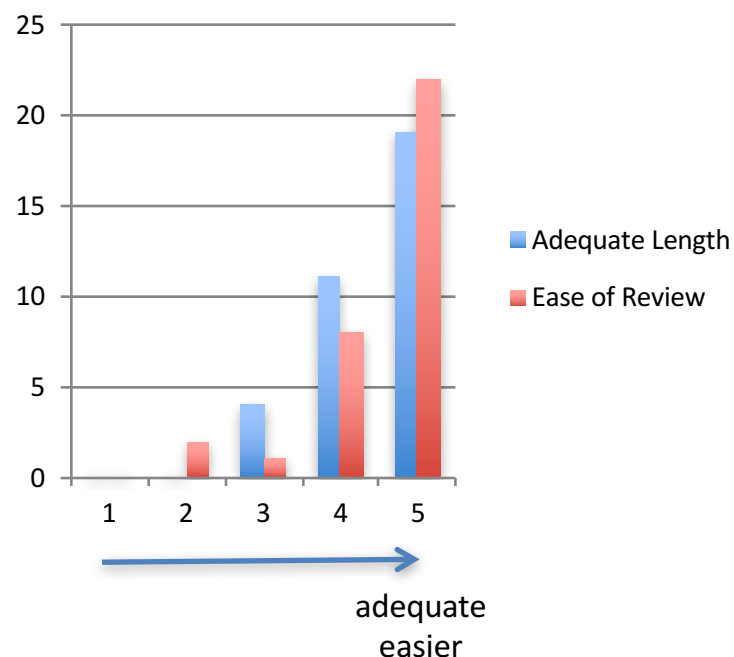
TIDS LCAS Proposals – 20 pages (plus 3 extra pages for CubeSats)

TIDS Instrument/Lab Proposals – 15 pages

Data Environment Proposals – 5 pages

Paper Survey for HGI panelists this spring

Most important feedback was about affects of 10-page proposal.



General Questions

Choose the sub-discipline that best describes the subject matter of your panel.

- ☐ Solar
- ☐ Heliosphere
- ☐ Magnetosphere(s)
- ☐ Ionosphere-Thermosphere-Mesosphere
- ☐ Interdisciplinary/coupling

How many times have you served on a NASA Heliophysics panel?

- ☐ 1 – once (this time)
- ☐ 2 – twice
- ☐ More than twice

Have you provided mail-in reviews for a NASA Heliophysics panel?

- ☐ Yes
- ☐ No

How many times have you submitted a proposal through NASA ROSES?

- ☐ Never
- ☐ 1 – once
- ☐ 2 – twice
- ☐ 3 or more times

Have you been awarded Heliophysics funding through NASA ROSES (PICoI)?

- ☐ Never
- ☐ 1 – once
- ☐ More than once

10-page proposal Questions

Did you find that material was covered adequately in 10 pages?

Not Adequate			Adequate	
1	2	3	4	5

Did the specified Step-2 format make it easier to find required information?

- ☐ Yes
- ☐ No

Overall, was it harder or easier to review the 10-page proposals compared to 15-page proposals?

Harder			Easier	
1	2	3	4	5

Additional Reviewer Questions

If your panel used tertiary reviewers, did this enhance understanding and benefit the overall process?

No benefit			Major Improvement		
n/a	1	2	3	4	5

If your panel used mail-in reviewers, did this enhance understanding and benefit the overall process?

No benefit			Major Improvement		
n/a	1	2	3	4	5

Paper Survey for HGI panelists this spring

- Tertiary reviews useful, but should do written review
- Mail-in reviews are helpful but more should be requested

PI community generally opposed to mail-in reviews from proposers in same competition.

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There are no surprises in the responses

Additional anonymous responses are primarily venting unhappiness because there is not enough funding and not enough selections even for highly rated proposals.

- Implementing DRIVE
- Holding proposal writing workshop

Is it useful to conduct more surveys?